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NEWS

NMTBA
The Association For
Manufacturing Technology

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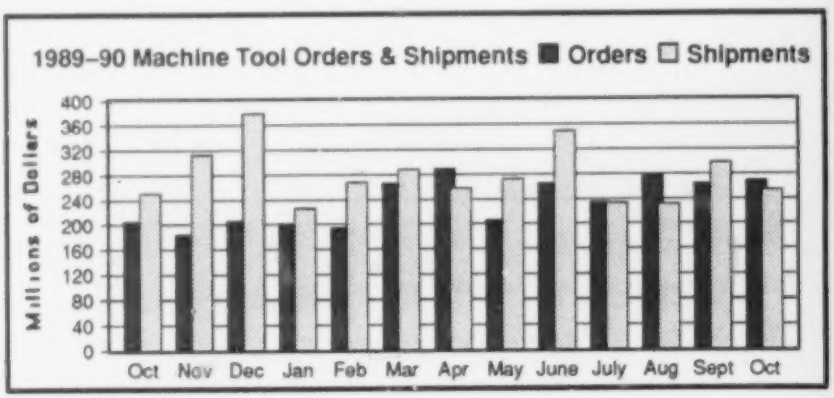
Machine tool orders maintain level

October machine tool orders totaled $269.30 million, up 1.9% from September's $264.35 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. At $2,467.35 million, year–to–date orders are 2.1% ahead of last year's $2,417.25 million for the same period. Compared to October 1989, October 1990 orders are up 31.4%.

Machine tool shipments fell 14.9% in October, dropping from $298.90 million to $254.35 million. The September figure reflects the usual end–of–quarter surge in shipments.



Year–to–date machine tool shipments totaled $2,682.55 million, 7.2% ahead of last year's $2,502.55 million. Compared to October a year ago, shipments are up 1.1%.

Albert W. Moore, NMTBA president noted, "The rise in new orders indicates that — despite gloomy prospects elsewhere in the economy — the level of business activity in the manufacturing technology industries remains firm." He continued, "The United States is at an economic turning point. For several years the real incomes of Americans have remained flat. To improve the standard of living in the U.S., we must raise productivity. The machine tool and manufacturing technology industries are central to that effort. Using the most up–to–date equipment

(more)

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substantially increases productivity, improves quality, and lowers costs. In spite of caution on the consumer side of the economy, U.S. manufacturers need to look to the future. They have to take the long view, and that means they must continue to upgrade their manufacturing operations."

Metal Cutting

October metal cutting orders fell 12.2%, closing out at $183.60 million. Year–to–date metal cutting orders total $1,756.75 million, 4.0% ahead of the figure for the same period in 1989. Compared to October 1989, orders for October 1990 were up 26.7%.

At $189.40 million, October metal cutting shipments were level with September's. Year–to–date metal cutting shipments reached $1,881.55 million, up 3.5% compared to the same period in 1989. Comparing October 1990 to October 1989, metal cutting shipments are up 3.2%.

Metal Forming

At $85.70 million, October metal forming orders were up 55.3%. Year–to–date metal forming orders were $710.60 million, 2.4% below the figure for the same period in 1989. October 1990 orders were up 42.6% compared to October last year.

At $64.95 million, October metal forming shipments were down 40.4% compared to September. Year–to–date metal forming shipments reached $801.00 million, up 16.9% compared to the same period a year ago. Comparing October 1990 to October 1989, metal forming orders are down 4.5%.

Backlog

The machine tool order backlog for October 1990 is $1,588.40 million, down from September's $1,573.45 million. The October 1989 backlog was $2,105.95 million.

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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
OCT 1990	167.20	16.40	183.60	68.10	17.60	85.70	235.30	34.00	269.30
SEP 1990	190.75	18.40	209.15	45.90	9.30	55.20	236.65	27.70	264.35
% CHANGE									
OCT 1990:SEP 1990	-12.3	-10.9	-12.2	+48.4	+89.2	+55.3	-0.6	+22.7	+1.9
OCT 1989	135.70	9.20	144.90	47.05	13.05	60.10	182.75	22.25	205.00
% CHANGE									
OCT 1990:OCT 1989	+23.2	+78.3	+26.7	+44.7	+34.9	+42.6	+28.8	+52.8	+31.4
YEAR TO DATE 1990	1,508.90	247.85	1,756.75	610.15	100.45	710.60	2,119.05	348.30	2,467.35
YEAR TO DATE 1989	1,479.45	209.45	1,688.90	636.80	91.55	728.35	2,116.25	301.00	2,417.25
% CHANGE									
1990 : 1989	+2.0	+18.3	+4.0	-4.2	+9.7	-2.4	+0.1	+15.7	+2.1

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
OCT 1990	165.35	24.05	189.40	57.20	7.75	64.95	222.55	31.80	254.35
SEP 1990	168.30	21.65	189.95	94.30	14.65	108.95	262.60	36.30	298.90
% CHANGE									
OCT 1990:SEP 1990	-1.8	+11.1	-0.3	-39.3	-47.1	-40.4	-15.3	-12.4	-14.9
OCT 1989	161.95	21.60	183.55	58.80	9.20	68.00	220.75	30.80	251.55
% CHANGE									
OCT 1990:OCT 1989	+2.1	+11.3	+3.2	-2.7	-15.8	-4.5	+0.8	+3.2	+1.1
YEAR TO DATE 1990	1,634.35	247.20	1,881.55	710.50	90.50	801.00	2,344.85	337.70	2,682.55
YEAR TO DATE 1989	1,597.70	219.55	1,817.25	582.15	103.15	685.30	2,179.85	322.70	2,502.55
% CHANGE									
1990 : 1989	+2.3	+12.6	+3.5	+22.0	-12.3	+16.9	+7.6	+4.6	+7.2

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$2,441.85	$ 366.10	$2,807.95	$1,803.60	$2,763.35	$ 432.25	$3,195.60
1990							
JAN	$ 159.20	$ 42.10	$ 201.30	$1,778.55	$ 199.05	$ 27.30	$ 226.35
FEB	$ 157.15	$ 37.40	$ 194.55	$1,705.10	$ 233.30	$ 34.70	$ 268.00
MAR	$ 189.55	$ 76.30	$ 265.85	$1,682.05	$ 246.25	$ 42.65	$ 288.90
APR	$ 264.70	$ 24.55	$ 289.25	$1,713.20	$ 218.35	$ 39.75	$ 258.10
MAY	$ 181.30	$ 25.15	$ 206.45	$1,646.70	$ 243.30	$ 29.65	$ 272.95
JUN	$ 221.10	$ 44.15	$ 265.25	$1,561.70	$ 310.95	$ 39.30	$ 350.25
JUL	$ 213.95	$ 20.30	$ 234.25	$1,562.55	$ 211.35	$ 22.05	$ 233.40
AUG	$ 260.15	$ 16.65	$ 276.80	$1,608.00	$ 197.15	$ 34.20	$ 231.35
SEP	$ 236.65	$ 27.70	$ 264.35	$1,573.45	$ 262.60	$ 36.30	$ 298.90
OCT (P)	$ 235.30	$ 34.00	$ 269.30	$1,588.40	$ 222.55	$ 31.80	$ 254.35
10 MONTHS	$2,119.05	$ 348.30	$2,467.35		$2,344.85	$ 337.70	$2,682.55

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$2,581.50	$ 405.20	$2,986.70	$ 139.65	$ 39.10	$ 178.75
1990						
JAN	$ 162.30	$ 44.05	$ 206.35	$ 3.10	$ 1.95	$ 5.05
FEB	$ 162.30	$ 38.30	$ 200.60	$ 5.15	$ .90	$ 6.05
MAR	$ 204.10	$ 79.95	$ 284.05	$ 14.55	$ 3.65	$ 18.20
APR	$ 278.80	$ 24.70	$ 303.50	$ 14.10	$ .15	$ 14.25
MAY	$ 195.60	$ 25.95	$ 221.55	$ 14.30	$ .80	$ 15.10
JUN	$ 226.95	$ 47.65	$ 274.60	$ 5.85	$ 3.50	$ 9.35
JUL	$ 224.45	$ 26.15	$ 250.60	$ 10.50	$ 5.85	$ 16.35
AUG	$ 266.60	$ 24.05	$ 290.65	$ 6.45	$ 7.40	$ 13.85
SEP	$ 242.00	$ 28.30	$ 270.30	$ 5.35	$ .60	$ 5.95
OCT (P)	$ 244.00	$ 35.35	$ 279.35	$ 8.70	$ 1.35	$ 10.05
10 MONTHS	$2,207.10	$ 374.45	$2,581.55	$ 88.05	$ 26.15	$ 114.20

P - Preliminary
Source: NMTBA - The Association for Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$1,722.80	$ 253.55	$1,976.35	$1,423.30	$2,059.20	$ 299.40	$2,358.60
1990							
JAN	$ 117.70	$ 23.45	$ 141.15	$1,402.25	$ 143.40	$ 18.80	$ 162.20
FEB	$ 100.45	$ 15.85	$ 116.30	$1,349.05	$ 143.60	$ 25.90	$ 169.50
MAR	$ 132.60	$ 65.60	$ 198.20	$1,333.10	$ 179.80	$ 34.35	$ 214.15
APR	$ 187.45	$ 19.20	$ 206.65	$1,370.80	$ 141.65	$ 27.30	$ 168.95
MAY	$ 116.80	$ 21.00	$ 137.80	$1,314.45	$ 172.30	$ 21.85	$ 194.15
JUN	$ 151.20	$ 37.40	$ 188.60	$1,227.35	$ 240.10	$ 35.60	$ 275.70
JUL	$ 132.55	$ 14.20	$ 146.75	$1,212.30	$ 144.00	$ 17.80	$ 161.80
AUG	$ 212.20	$ 16.35	$ 228.55	$1,285.10	$ 135.85	$ 19.90	$ 155.75
SEP	$ 190.75	$ 18.40	$ 209.15	$1,304.30	$ 168.30	$ 21.65	$ 189.95
OCT (P)	$ 167.20	$ 16.40	$ 183.60	$1,298.50	$ 165.35	$ 24.05	$ 189.40
10 MONTHS	$1,508.90	$ 247.85	$1,756.75		$1,634.35	$ 247.20	$1,881.55

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$1,837.80	$ 281.65	$2,119.45	$ 115.00	$ 28.10	$ 143.10
1990						
JAN	$ 120.35	$ 25.15	$ 145.50	$ 2.65	$ 1.70	$ 4.35
FEB	$ 102.20	$ 16.70	$ 118.90	$ 1.75	$ .85	$ 2.60
MAR	$ 146.80	$ 69.20	$ 216.00	$ 14.20	$ 3.60	$ 17.80
APR	$ 199.40	$ 19.30	$ 218.70	$ 11.95	$ .10	$ 12.05
MAY	$ 130.20	$ 21.75	$ 151.95	$ 13.40	$ .75	$ 14.15
JUN	$ 155.40	$ 40.85	$ 196.25	$ 4.20	$ 3.45	$ 7.65
JUL	$ 142.95	$ 20.00	$ 162.95	$ 10.40	$ 5.80	$ 16.20
AUG	$ 216.60	$ 17.05	$ 233.65	$ 4.40	$ .70	$ 5.10
SEP	$ 194.70	$ 18.95	$ 213.65	$ 3.95	$ .55	$ 4.50
OCT (P)	$ 175.85	$ 17.70	$ 193.55	$ 8.65	$ 1.30	$ 9.95
10 MONTHS	$1,584.45	$ 266.65	$1,851.10	$ 75.55	$ 18.80	$ 94.35

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$ 719.05	$ 112.55	$ 831.60	$ 380.30	$ 704.15	$ 132.85	$ 837.00
1990							
JAN	$ 41.50	$ 18.65	$ 60.15	$ 376.30	$ 55.65	$ 8.50	$ 64.15
FEB	$ 56.70	$ 21.55	$ 78.25	$ 356.05	$ 89.70	$ 8.80	$ 98.50
MAR	$ 56.95	$ 10.70	$ 67.65	$ 348.95	$ 66.45	$ 8.30	$ 74.75
APR	$ 77.25	$ 5.35	$ 82.60	$ 342.40	$ 76.70	$ 12.45	$ 89.15
MAY	$ 64.50	$ 4.15	$ 68.65	$ 332.25	$ 71.00	$ 7.80	$ 78.80
JUN	$ 69.90	$ 6.75	$ 76.65	$ 334.35	$ 70.85	$ 3.70	$ 74.55
JUL	$ 81.40	$ 6.10	$ 87.50	$ 350.25	$ 67.35	$ 4.25	$ 71.60
AUG	$ 47.95	$ .30	$ 48.25	$ 322.90	$ 61.30	$ 14.30	$ 75.60
SEP	$ 45.90	$ 9.30	$ 55.20	$ 269.15	$ 94.30	$ 14.65	$ 108.95
OCT (P)	$ 68.10	$ 17.60	$ 85.70	$ 289.90	$ 57.20	$ 7.75	$ 64.95
10 MONTHS	$ 610.15	$ 100.45	$ 710.60		$ 710.50	$ 90.50	$ 801.00

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$ 743.70	$ 123.55	$ 867.25	$ 24.65	$ 11.00	$ 35.65
1990						
JAN	$ 41.95	$ 18.90	$ 60.85	$ .45	$ .25	$ .70
FEB	$ 60.10	$ 21.60	$ 81.70	$ 3.40	$ .05	$ 3.45
MAR	$ 57.30	$ 10.75	$ 68.05	$ .35	$ .05	$ .40
APR	$ 79.40	$ 5.40	$ 84.80	$ 2.15	$ .05	$ 2.20
MAY	$ 65.40	$ 4.20	$ 69.60	$ .90	$ .05	$ .95
JUN	$ 71.55	$ 6.80	$ 78.35	$ 1.65	$ .05	$ 1.70
JUL	$ 81.50	$ 6.15	$ 87.65	$ .10	$ .05	$ .15
AUG	$ 50.00	$ 7.00	$ 57.00	$ 2.05	$ 6.70	$ 8.75
SEP	$ 47.30	$ 9.35	$ 56.65	$ 1.40	$ .05	$ 1.45
OCT (P)	$ 68.15	$ 17.65	$ 85.80	$ .05	$ .05	$ .10
10 MONTHS	$ 622.65	$ 107.80	$ 730.45	$ 12.50	$ 7.35	$ 19.85

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology